

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01J3/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 198 531 B1 (MYRICK MICHAEL L ET AL) 6 March 2001 (2001-03-06) cited in the application figures 3b,8b column 10, line 43 – line 59 column 14, line 28 – line 29 -----	1-12
X	WO 02/33368 A (ANDROS INCORPORATED) 25 April 2002 (2002-04-25) abstract figure 1 page 8, line 9 – line 18 ----- -/-	1-12

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

21 March 2005

Date of mailing of the International search report

01/04/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SOYEMI O O ET AL: "DESIGN OF ANGLE-TOLERANT MULTIVARIATE OPTICAL ELEMENTS FOR CHEMICAL IMAGING" APPLIED OPTICS, OPTICAL SOCIETY OF AMERICA, WASHINGTON, US, vol. 41, no. 10, 1 April 2002 (2002-04-01), pages 1936-1941, XP001102346 ISSN: 0003-6935 figure 1 paragraph '003B! -----	1-12
A	US 5 748 308 A (LINDBERG ET AL) 5 May 1998 (1998-05-05) figure 4 claims 1-9 -----	1-12
A	US 5 090 807 A (TAI ET AL) 25 February 1992 (1992-02-25) abstract figure 3 -----	1-12

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6198531	B1	06-03-2001	AU CN EP JP JP WO	8569398 A 1267365 A 1004042 A2 3436529 B2 2001509605 T 9903005 A2		08-02-1999 20-09-2000 31-05-2000 11-08-2003 24-07-2001 21-01-1999
WO 0233368	A	25-04-2002	EP WO US	1332346 A1 0233368 A1 2003205673 A1		06-08-2003 25-04-2002 06-11-2003
US 5748308	A	05-05-1998	CA EP JP WO	2240185 A1 0877919 A1 2000504115 T 9728428 A1		07-08-1997 18-11-1998 04-04-2000 07-08-1997
US 5090807	A	25-02-1992	NONE			